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Williams

Ithaca, N. Y., Dec. 4. 1881

Dr. Dawson:

Dear Sir: Thank you for the specimens you added to my stocks and for your esteemed letter.

Your theory about the Lycopodites appear to me, from my observations so far not at all improbable. It was a suspicion that there might ^{be} some close connection between the two forms associated in some of the slabs I saw that guided me in their selection to send you.

There are on some of the slabs I have examined masses of large fibres or grass like stems of Psilophyton, arranged very much like that figured in Pl. X. V. fig. 29. of the paper you kindly sent me.

The structure and markings of the individual stems has led me to regard them as the same as the branching & circinate forms, but as to the pinnate fronds, I have failed to detect any likeness of surface markings

known the true - altho the connection and
arrangement of the impressions on the
skin forms strongly the appearance

you observe -

"There's our objection! - that I have not

seen had to explanation - the primary facts

are not always associated with the healthy

form - In the higher chemical analysis

these hypodermis is not with, then in

abundance on limited states, without

the Pilo-Physion like form. of some

there may be ^{best} lack of discerning, but would

you not reject both forms & mean

between the two?

I cannot give you all the light I

hope to when I am got to the chromium also

the hypothesis is common - as soon as

the matter will permit writing the list

I will endeavor to get some specimens for

you -

In your paper (Thomson's Ser. p. 182.)

you refer several times to the analysis
of the 27 form also, also in some names
shown by the former beds you very well

related to the appearance of the Devonian
Flora in these regions N.E. of New York
My observations in regard to the icebergs
& currents are in the hands of the American
Journal. Sci. and I presume will be published
next month under title of "Channel fillings"
and, It was for the purpose of studying
the relations of the faunas that I wrote
you some time ago for the lingulor.

Have you kindly sent me from Gaspé an
entry related to some of the forms occurring
here. Can you put me in the way to
see specimens from the St. John locality
also the Maine forms? And any
information throwing light on the
associated faunas. I would be very glad
to get. However, do not let me trouble
you to trouble in the matter, if you
can direct me where I might find the
specimens I will write and ascertain further
particulars -

With sincere regards
Henry D. Williams.

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Ithaca, N. Y.,

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in great number and not then identified
may I ask you over about them?
I am they have identified as yet?
In the horizon (the red or those hundred
part) in which the plant remains in
now abundant here. I have
discussed several species of *Amplexus*
and in some others they are very
abundant.

When we first also which have led
me to conjecture that while there was
then being deposited, then was, it was
part of the time, a great northern current
of the ocean sweeping over the land
carrying icebergs in a direction about
20 degrees ~~or west~~ west of south.
A certain species of *Amplexus* in the west
characteristic form in the beds bearing
the evidence of ^{the} *Belemnite*. The *Amplexus*
Amplexus and a few fossil mollusks
and of one quite interesting is found
out the former and other evidence